

(b) plot shows only the PCR deduct values for the fatigue cracking components, e.g., Equation (3.3). In both plots the horizontal error bars represent the variability from the NCDOT reference survey. Comparing the original and reanalyzed data submissions it is clear that the calibration process has greatly improved the agreement of PCR values between the automated and reference surveys. Particular improvement is made with the fatigue cracking deduct values indicating an improvement in the sensitivity of the vendor detection of fatigue cracking.

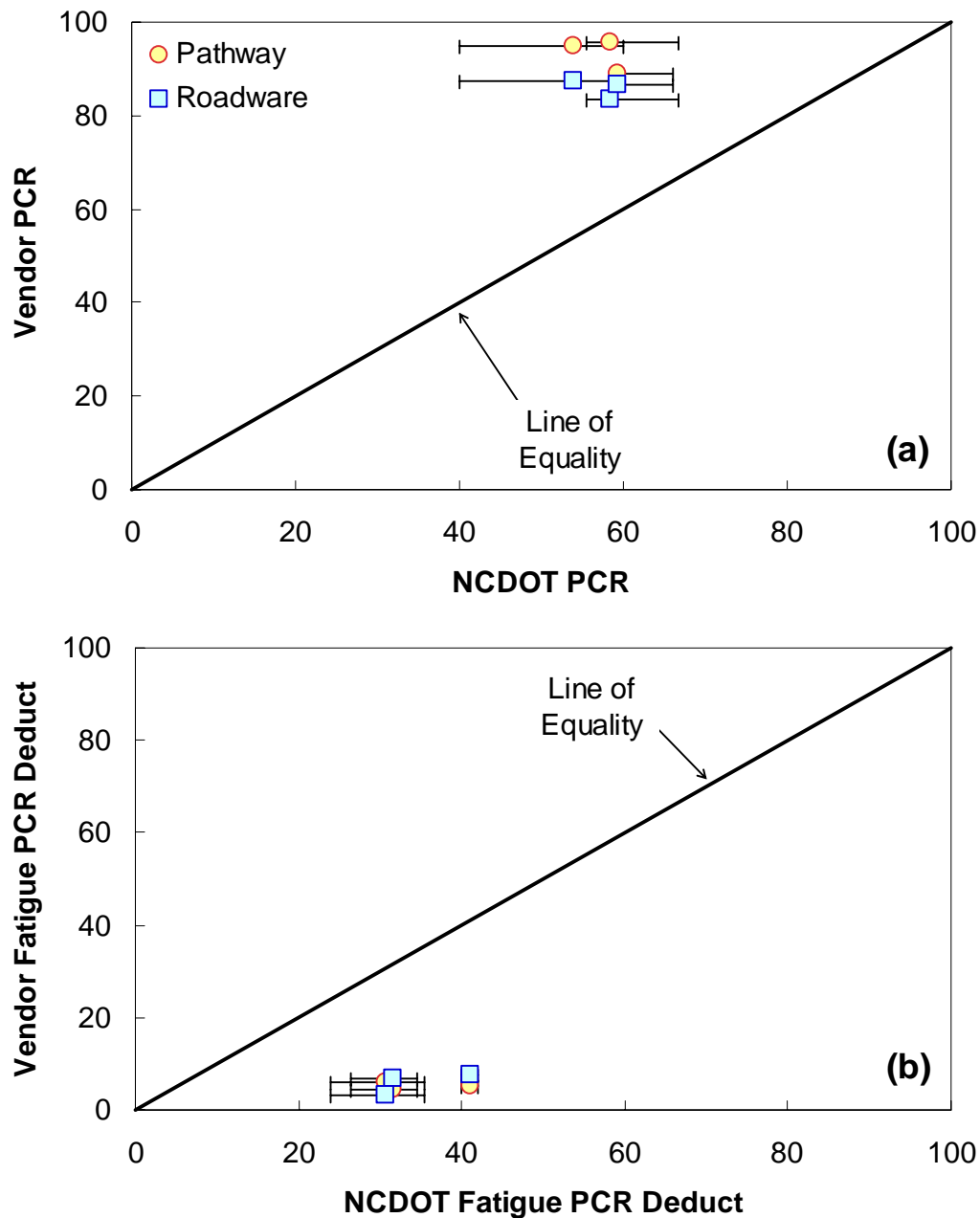


Figure 3.108. PCR for *original analysis* of resubmitted sections; (a) full PCR computation and (b) comparison of only fatigue deduct values.